

Butler County, Iowa

Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane North Zone (1401)

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

US Survey Feet

11/10/18

Point Name: **139**

Designation: Butler Co 98-139 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°38'31.26610"** Longitude: **W92°47'25.01637"**

NAVD 88 Ortho Height: **1002.590sft** Ellip. Ht: **898.198sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3697812.784sft** Easting: **5112201.173sft**

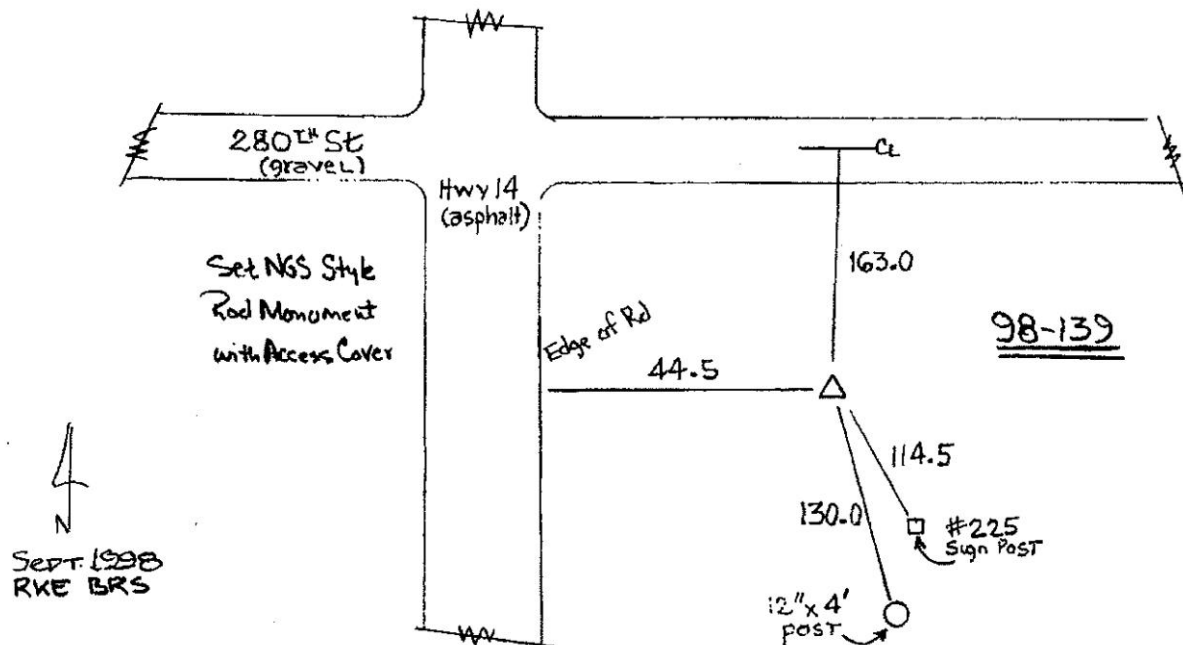
Mapping Angle: **0°28'52"** Combination Scale Factor: **0.9999025362**

laRCS Zone 5 Northing: **8897555.361sft** Easting: **15354622.498sft**

Mapping Angle: **-0°21'58"** Combination Scale Factor: **0.9999890746**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2"dia. aluminum cap and permanenet magnet encased in a 5"dia. PVC pipe with an aluminum access cover.

Date Printed December 28, 1998



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